

developed improved varieties of seeds for increasing production of vegetable oils;

(b) if so, the details thereof;

(c) whether these have been put into agricultural operations; and

(d) if so, their yield per hectare?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI K.C. LENKA): (a) Yes, Sir.

(b) During the last five years, Eighty eight improved varieties possessing resistance to biotic and/or abiotic stresses have been developed in nine annual oil-seeds.

(c) Yes, Sir.

(d) The yield per hectare of recommended varieties under front-line demonstrations is given below:

<i>Crop</i>	<i>Yield range in kg./ha.</i>
Groundnut	
Kharif	825-1500
rabi/summer	1900-3750
Rapeseed/Mustard	1645-3500
Sunflower	1000-1500
Soybean	2000-2500
Safflower	1100-1840
Linseed	563-1420
Sesame	430-800
Castor (Hybrid)	2000 = 2888

#### **Cultivation of Non-conventional Oilseeds**

4823. SHRIGEORGE FERNANDES: Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government are considering to evolve a long term plan to develop

and encourage non-conventional oilseeds cultivation;

(b) if so, the details thereof;

(c) whether non-conventional oilseeds cultivation is likely to save foreign exchange and helping bring down the prices of edible oils; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MULLAPPALLY RAMACHANDRAN): (a) to (d). The Ministry of Welfare is implementing a scheme for augmentation of collection, processing, storage, development and marketing of oilseeds of tree and forest origin. At present, the scheme does not provide for cultivation of non-conventional oilseeds. Non-conventional oilseeds are not a major source of indigenous edible oil presently. However, if indigenous availability of edible oil from non-conventional oilseeds increases substantially in the future, such augmentation would help to save foreign exchange and ease edible oil prices.

#### Oilseeds Production

4824. KUMARI PUSHPA DEVI SINGH: Will the Minister of AGRICULTURE be pleased to state:

(a) the target set and achievements made in oilseed production during the last three years, State-wise;

(b) the target set for oilseed production in 1991-92 and 1992-93, State-wise;

(c) whether the Government propose to increase oilseeds production during Eighth Five Year Plan period; and

(d) if so, the States where oilseeds production is proposed to be increased?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MULLAPPALLY RAMACHANDRAN): (a) A Statement is enclosed.

(b) The target for 1991-92 is 185 lakh tonnes. The target for 1992-93 has still to be fixed by planning Commission.

(c) Yes, Sir.

(d) The oilseeds production is proposed to be increased in the States of Andhra Pradesh, Assam, Bihar, Gujarat, Himachal Pradesh, Haryana, J&K, Karnataka, Madhya Pradesh, Maharashtra, Orissa, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal, Sikkim, Tripura and Manipur through the implementation of Oilseeds production Programme.